

CLIA Corner

The University of Iowa Hygienic Laboratory

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In This Issue...

***Celebrate National Laboratory Week (April 18-24, 2010) with fun puzzles:
CLIA Trivia Game, National Medical Laboratory Fallen Phase,
Laboratory Jumbo, and Laboratory Word Find***

Test your CLIA knowledge by answering the following questions:

1. How long does CLIA require the laboratory to retain test requisitions and authorizations?
 - a. 1 year
 - b. 2 years
 - c. 3 years
 - d. Indefinitely

2. Which of the following activities is NOT included as part of the General Laboratory Systems?
 - a. Patient confidentiality
 - b. Specimen identification and integrity
 - c. Specimen submission
 - d. Proficiency testing performance

3. What is the minimum quality control frequency for performing prothrombin times on an automated test system?
 - a. 2 levels of control each day of patient testing
 - b. 2 levels of control each day of patient testing and each time the reagent is changes
 - c. 2 levels of control every 8 hours
 - d. 2 levels of control every 8 hours and each time the reagent is changed

4. For unmodified FDA-cleared or approved, non-waived test system the laboratory must perform which of the following verification of performance steps before reporting patient test results?
 - a. Accuracy and precision
 - b. Accuracy, precision, reportable range, and reference range
 - c. Accuracy, precision, reportable range, sensitivity, specificity, reportable range, and reference range
 - d. None, just plug it in and away you go

5. Which of the following test systems require calibration verification to be performed at a minimum of every 6 months?
 - a. A chemistry analyzer that performs a daily 2 point calibration
 - b. An automated cell counter with a minimum of 2 levels of control materials performed each day of patient testing
 - c. A chemistry analyzer that performs a monthly 3 point calibration
 - d. Both A and B

6. Which subpart of the CLIA regulations are the Personnel Requirements found in?
 - a. Subpart H
 - b. Subpart J
 - c. Subpart K
 - d. Subpart M

7. What is the minimum frequency for performing gram stain quality controls?
 - a. Daily
 - b. Weekly
 - c. Each new lot of stain
 - d. Both B and C

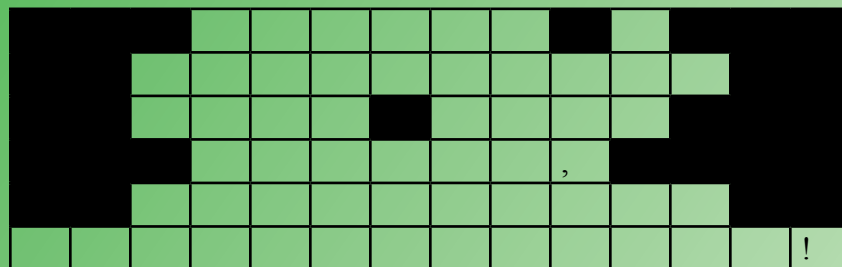
8. Which of the following is considered a non-regulated proficiency testing analyte?
 - a. Rubella
 - b. Uric Acid
 - c. TSH
 - d. PSA

9. Which of the following does NOT have to be included on a test report?
- Patient name and unique identifier
 - Identity of the testing personnel
 - Laboratory name and location
 - Date when test results are reported as final
10. A CLIA inspection could be conducted at a laboratory that has been issued a certificate of waiver or a certificate of provider-performed procedures under which of the following situations?
- To determine if the laboratory is operating and performing tests in a manner that does not constitute an imminent and serious risk to public health.
 - To evaluate a complaint from the public.
 - To determine whether the laboratory is performing tests beyond the scope of the certificate held by the certificate held by the laboratory.
 - To collect information regarding the appropriateness of tests specified as waived tests or provider-performed microscopy procedures.
 - All of the above.

Trivia Game Answers: 1. B, 2. C, 3. D, 4. B, 5. A, 6. D, 7. D, 8. D, 9. B, 10. E

Laboratory Fallen Phrase

Use the letters below to solve the mystery phrase!



r a o a a
 i t s u i t c
 o M e f r n t n r
 w a b s e l o o a y
 L i e k i e e c a e
 p r d f f h s r g n h l s

Fallen Phrase Answer: Making a difference with each result, laboratory professionals!

LABORATORY JUMBLE

Unscramble these five jumbled words placing one letter on each line or square to form five ordinary laboratory words.

DIAME	___ □ □ ___
NRUIE	□ ___ ___ □
MASLEP	□ ___ □ ___
TNOCOLR	___ □ ___ □
ICESTDR	___ □ □ ___

Jumble Answers: MEDIA, URINE, SAMPLE, CONTROL, DIRECTS



How the parasitologist examined patient specimens?

Now arrange the letters in the squares to form the surprise answer, as suggested in the above picture.

□ □ □ □ □ **The** □ □ □ □ □

LABORATORY WORD SEARCH

O B L E G R O T R X I U O A C M E U B P
 Z D G U E N C J E H M Q I J L E R K C B
 W P L C K E O S M Z X D G U I Q E D M V
 D U O O L A P C B F E R P H N T T U P S
 H R V L R E T U P M O C L F I N U L N M
 D W O A C T W E I V E R B E C E Q W U A
 A C O I X U N F V O H M P A A G D P G U
 Q S M T L A B O R A T O R Y L A O O V P
 V E S N L C S Y C B C I V R T E O L Q A
 N D O E L T A D O S K G Q G T R L I D M
 I X R R S E C L O Q U A L I T Y B C H Y
 B S D E L S B R I U C O V X D E N Y V Q
 E Z A F K C C A Z B A U C U M B S K M R
 V K U F C I V Y L U R I N E Y M C T X C
 C J C I M T Y U E N R A S F F N W B Z J
 T H B D K H E G P R D C T X O I D F M H
 L A J F G X N E G U V S L E V A T C A H
 N E X K Z N O O N D P B L O X F Q K T E
 P P D U Y F R G O M P L D P D A L T D J
 J J P R R V E F P W Y O U S D X W J L R

Find the following list of words:

ASSESS

CLINICAL

CONTROL

LABEL

MICROSCOPE

REAGENT

SPECIMEN

BLOOD

COLLECT

DIFFERENTIAL

LABORATORY

POLICY

RECORD

TEST

CALIBRATE

COMPUTER

FAX

MEDIA

QUALITY

REVIEW

URINE

